

6/14/99 OPM No. 5.2.2.4.2

POLICY FOR ESCORTED ACCESS INTO ODH CLASS 1 AND 2 AND RADIOLOGICALLY CONTROLLED AREAS

RHIC PROJECT

I. RADIOLOGICALLY CONTROLLED AREAS

The escort policy for Controlled Areas is consistent with the BNL RadCon Manual. Untrained personnel may be issued a Visitor TLD badge and be escorted by a trained and badged Radiation Worker. None of the RHIC beam enclosures meet the criteria for a High Radiation Area during access permitted states. Likewise, all the external areas under radiological control do not meet High Radiation Area definition. Therefore, no SRDs are required.

II. ODH CLASS 0 AREAS

Personnel who access posted ODH Class 0 areas must have attended RHIC Access Safety Training and be shown on the list provided to the MCR. Untrained personnel may access ODH Class 0 areas with a trained escort, but only for operational needs "to look," VIP tours, but not "to work." The escort policy should be exercised with discretion. Persons with frequent escorted accesses to ODH Class 0 areas should be reported to the ES&H Coordinator. The escort privilege is not intended to be substituted for lack of training. No untrained person may access an ODH area to investigate an ODH alarm under RHIC OPM 4.6.

III. ODH CLASS 1 AREAS

Currently only the Refrigerator Building 1005R is an ODH Class 1 area, the Compressor is ODH Class 0. Untrained persons who are not ODH Excluded may be one-to-one escorted by an ODH Qualified person. Everyone must carry a self-rescue escape pack. The Occupational Medical Clinic shall determine if a person is ODH Excluded.

VIP tours of Building 1005R are permissible, provided a cryogenic operator is present and the group proceeds no farther than the loading dock area.

IV. NUMBER OF REQUIRED ESCORTS

To escort workers into an area for short-term work, there shall be no more than two persons per escort. Up to six persons may be escorted for a VIP tour. Tours of more than six persons shall be pre-approved by the Project Director.

APPROVED _____
Satoshi Ozaki
RHIC Project Director

6/14/99
DATE _____